

ClaI

XbaI

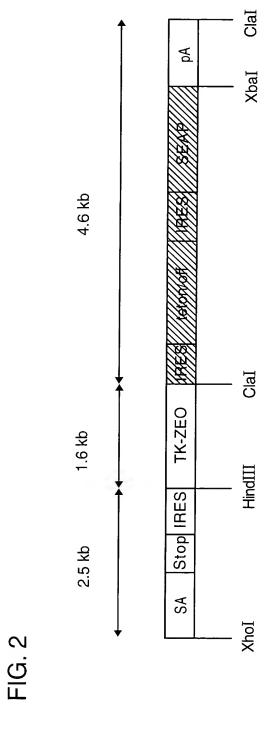
EcoRI

ClaI EcoRI

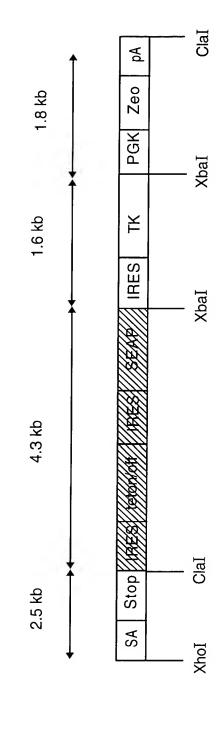
polyA

STOP

. В







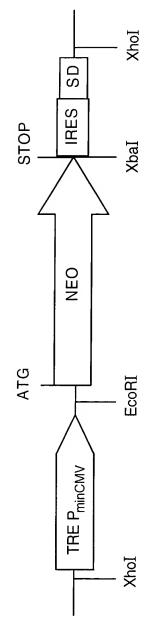


FIG. 4

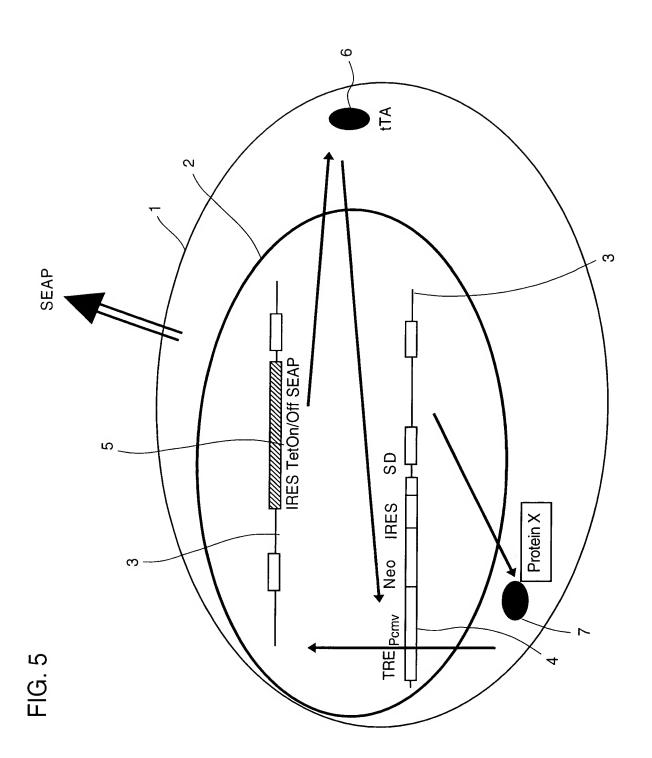
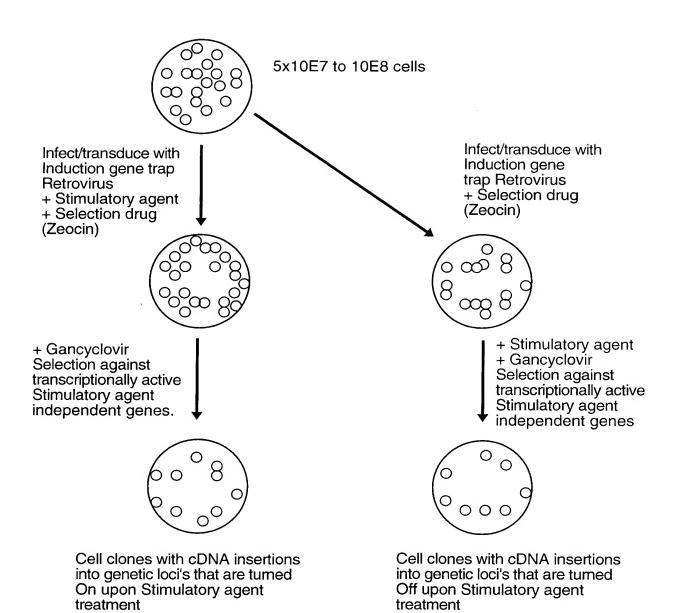


FIG. 6



## FIG. 7

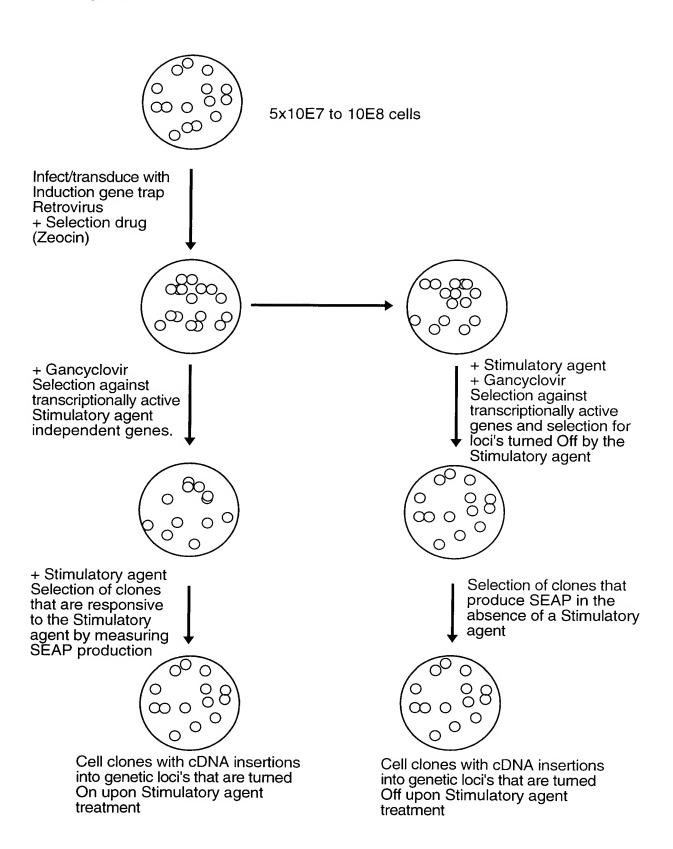
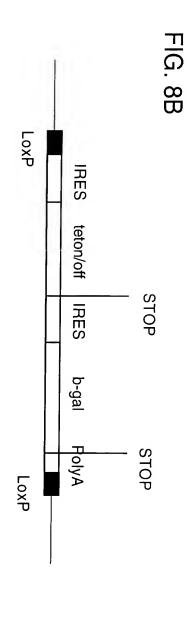


FIG. 8A EN-2 SA IRES STOP 컺 Zeo STOP LoxP IRES SEAP STOP PolyA LoxP





Exchange Cassette



FIG. 9A

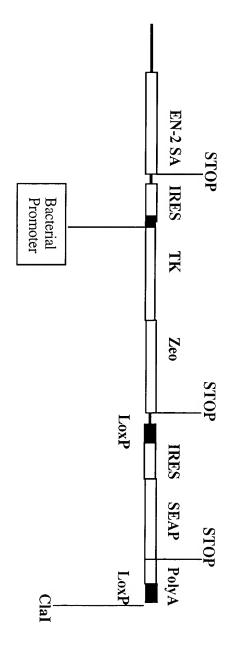


FIG. 9B

(SEQ ID NO: 5)



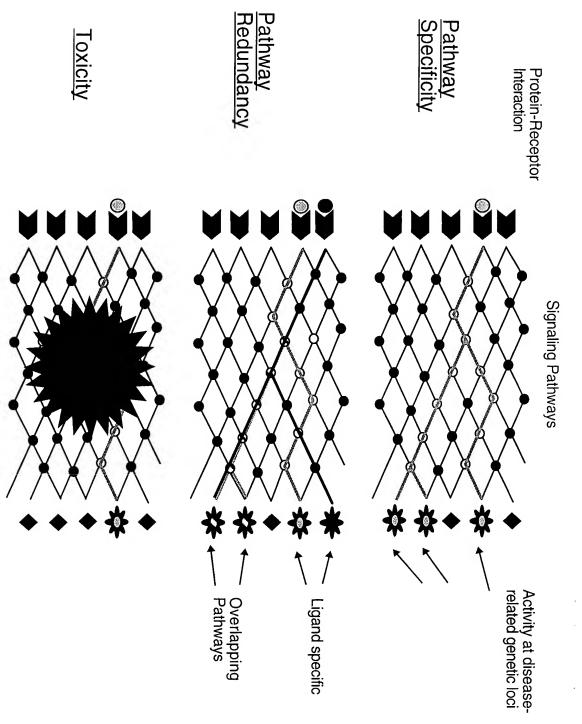


FIG. 11

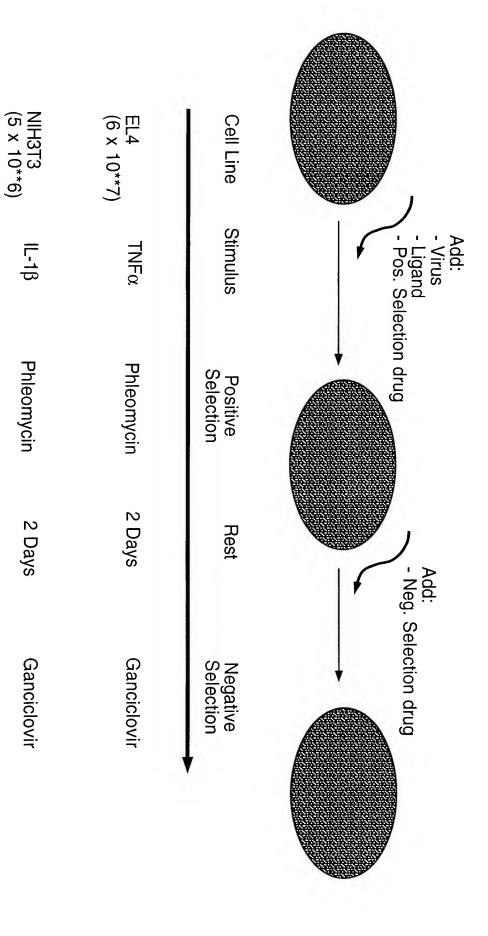
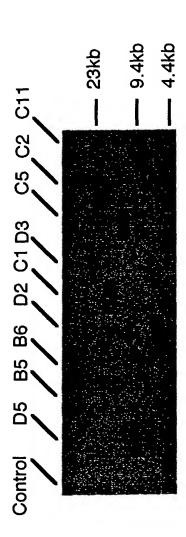


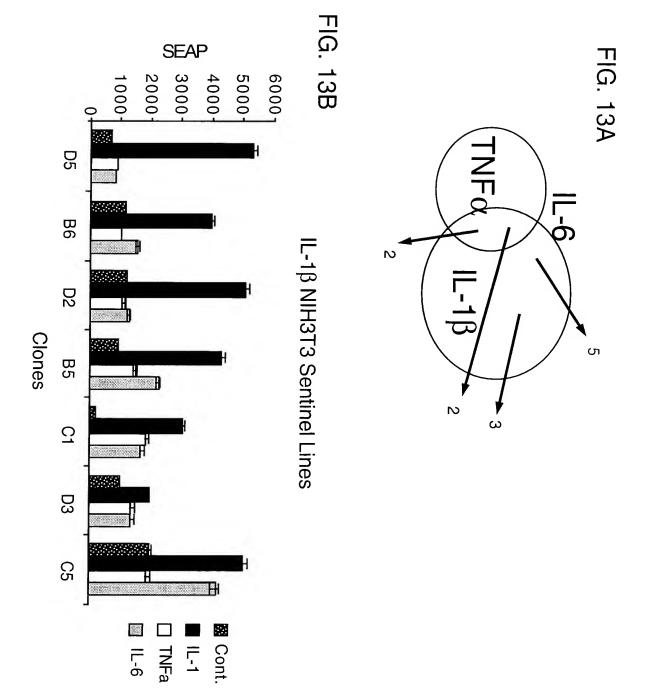
FIG. 12A

#Clones Inducible SEAP	12	31	7
#Clones	22	183	18
Positive Selection	Phleomycin	Phleomycin	Phleomycin
Stimulus	11-1β	TNFα	SDF-1
Sentinel Library	NIH3T3 IL-1β (5 x 10**6)	EL4 TNFα (6 × 10**7)	EL4 TNF $\alpha$

FIG. 12B



BEST AVAILABLE COPY



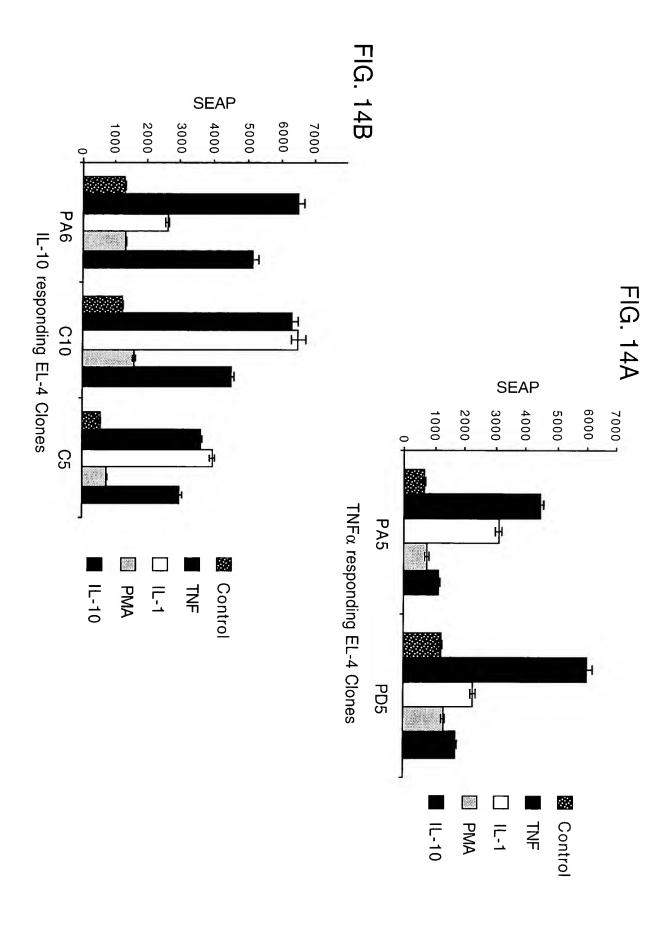


FIG. 14C

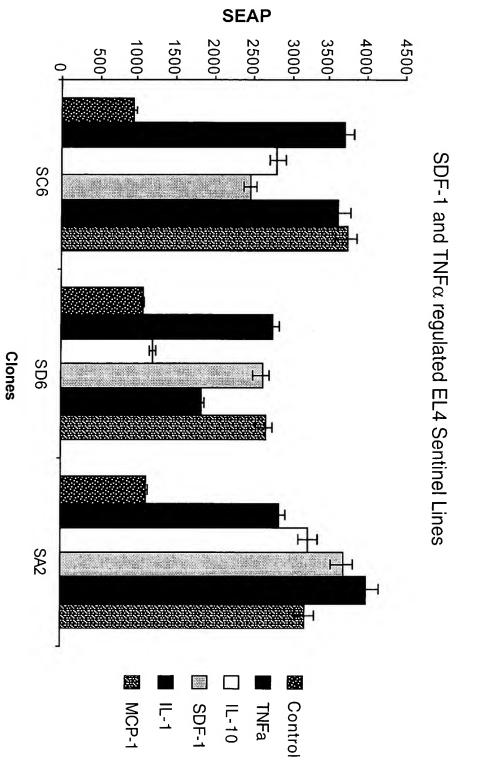
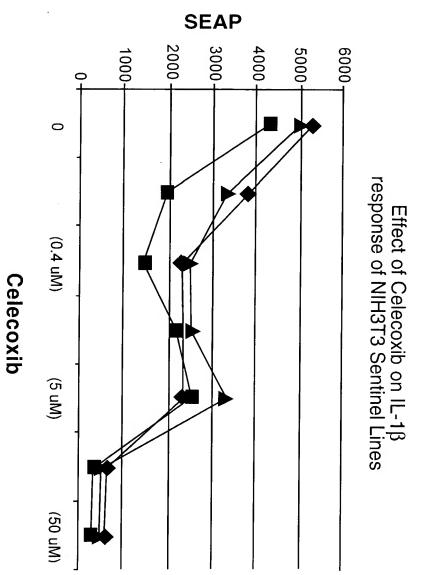


FIG. 15



SEAP FIG. 16 2000-4000-8000 3000 6000-1000-5000-7000-0 (200 nM) (0.4 uM) (2 uM) Effect of COX-2 inhibitor Celecoxib on TNF $\alpha$  response of EL-4 Sentinel Lines Celecoxib (5 uM) (20 u M) (50 u M) PB5
PA5
PD6
C5
PA6 ■ PD5

SEAP FIG. 17A 2000 3000 4000 5000 88 **1**000 7000 ] 2 Analysis of Clone C-5 responses Control TNF  $\mathcal{C}$ ☐ SB203580 (2µM)
☐ TNF+SB203580 IL-10+SB203580 Н SEAP FIG. 17B 2000 3000 4000 5000 88 7000 L 0008 <del>1</del>000 ■ NS398 (20µM)■ TNF+NS398■ IL-10+NS398 Analysis of Clone PD6 PD6 ■ Celecoxib (20µM) ■ TNF+Celecoxib

FIG. 18A

FIG. 18B

